

# VU Research Portal

## Attention to Emerging Objects

Schreij, D.B.B.

2012

### **document version**

Publisher's PDF, also known as Version of record

[Link to publication in VU Research Portal](#)

### **citation for published version (APA)**

Schreij, D. B. B. (2012). *Attention to Emerging Objects*. [PhD-Thesis - Research and graduation internal, Vrije Universiteit Amsterdam].

### **General rights**

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal ?

### **Take down policy**

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

### **E-mail address:**

[vuresearchportal.ub@vu.nl](mailto:vuresearchportal.ub@vu.nl)

# Table of contents

---

|   |     |
|---|-----|
| <b>Chapter 1:</b> Attention and spatiotemporal object representations.....  | 7   |
| <b>Chapter 2:</b> Object representations maintain attentional control settings across<br>space and time.....                                    | 33  |
| <b>Chapter 3:</b> Object-based attentional control settings depend more on the<br>spatial than the temporal continuity of the object .....      | 45  |
| <b>Chapter 4:</b> Object representations maintain attentional control settings for<br>feature information .....                                 | 59  |
| <b>Chapter 5:</b> Abrupt onsets capture attention independent of top-down control<br>settings.....  | 85  |
| <b>Chapter 6:</b> Abrupt onsets capture attention independent of top-down control<br>settings II: Additivity is no evidence for filtering ..... | 111 |
| <b>Chapter 7:</b> Abrupt Irrelevant onsets cause inhibition of return regardless of<br>attentional set.....                                     | 137 |
| Summary in Dutch / Nederlandse samenvatting .....   | 149 |
| References.....   | 155 |
| Acknowledgements / Dankwoord.....   | 165 |
| Curriculum Vitae.....   | 167 |
| Author publications.....  | 168 |